ABSTRACT OF THE DISCLOSURE

There is disclosed a method of preparing a vaccine suitable for administration to humans for the prevention or treatment of cancer. The vaccine is prepared by culturing human cancer cells in a serum-free medium and recovering from the culture medium the cell surface antigens shed from the human cancer cells during culturing. After purification, the collected or recovered shed antigens are employed to produce a vaccine consisting essentially of said antigens for the treatment or prevention of human cancer.